## Dialog DataStar options logeff feedback help

## Advanced Search: INSPEC - 1969 to date (INZZ)



Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	processor OR microprocessor	unrestricted	124396	show titles
2	INZZ	checksum ADJ check ADJ sum ADJ check ADJ sequence ADJ hash ADJ FCS ADJ HMAT ADJ MIC ADJ integrity ADJ check ADJ code ADJ parity ADJ bit\$1 ADJ md4 ADJ md5 ADJ message ADJ digest ADJ error ADJ correct\$4	unrestricted	0	-
3	INZZ	checksum OR check ADJ sum	unrestricted	360	show titles
4	INZZ	check ADJ sum	unrestricted	62	show titles
5	INZZ	integrity ADJ (check OR code)	unrestricted	59	show titles
6	INZZ	CRC	unrestricted	1933	show titles
7	INZZ	1 AND 6	unrestricted	61	show titles
8	INZZ	register\$1	unrestricted	21831	show titles
9	INZZ	instruction\$1 OR opcode\$1 OR upcode\$1 OR operation\$1	unrestricted	504260	show titles
10	INZZ	7 AND 8 AND 9	unrestricted	2	show titles
11	INZZ	1 AND 8 AND 9 AND 2	unrestricted	0	-
12	INZZ	1 AND 8 AND 9 AND 4	unrestricted	0	-
13	INZZ	1 AND 8 AND 9 AND 5	unrestricted	0	-
14	INZZ	5 AND 8	unrestricted	0	-
15	INZZ	9 AND 5	unrestricted	9	show titles
16	INZZ	9 AND 6	unrestricted	137	show titles
17	INZZ	9 AND 6 AND 8	unrestricted	9	show titles
18	INZZ	10 OR 17	unrestricted	9	show titles

show last 10 searches | hide | delete all search steps... | delete individual search steps...

Enter your search term(s): <u>Search tips</u>	
	whole document
Information added since: or: none	Searth Searth
(YYYYMMDD)	

	Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
V	L5	64	713/200.ccls. and ((microprocess\$3 process\$3) with (instruction\$1 operation\$1)) same( (microprocess\$3 process\$3) with(checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/07 11:09
7	S1	10	("6415394" "6128528" "6092229" "5412671" "5506958" "5193181" "5291496" "5325375" "4641310" "4410984").pn.	US-PGPUB; USPAT	OR	OFF	2005/07/03 12:59
:	S2	0	(902/25 902/26 902/27 902/28 902/29 902/30).pn. and (902/38).pn.	US-PGPUB; USPAT	OR	OFF	2005/07/03 12:28
	S3	1	"4727544".pn.	US-PGPUB; USPAT	OR	OFF .	2005/07/03 12:30
	S4	596	"714"/\$.ccls. and "712"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/03 12:31
	S5	0	instruction\$1 same final same initial same check adj sum	US-PGPUB; USPAT	OR	OFF	2005/07/03 12:32
	S6	2091	instruction\$1 and check adj sum	US-PGPUB; USPAT	OR	OFF	2005/07/03 12:32
	S7 ·	184	instruction\$1 same check adj sum	US-PGPUB; USPAT	OR	OFF	2005/07/03 12:33
V	S8	10	instruction\$1 same check adj sum with (match equal "same")	US-PGPUB; USPAT	OR	OFF	2005/07/03 12:33
J	S9 .	. 6	clock adj cycle\$ same (overshot undershot)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:01
	S10	1820	count\$3 near2 clock adj cycle\$	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:02
V	S11	16	count\$3 near2 clock adj cycle\$ with error	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:21
·	S12	10468	(micro adj processor processor) same cycle\$ same instruction\$	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:27
	S13	1261	(micro adj processor processor) same cycle\$ same instruction\$ same interrupt\$1	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:22
	S14	444	(micro adj processor processor) with cycle\$ with instruction\$ same interrupt\$1	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:22
	S15	208	(micro adj processor processor) with cycle\$ with instruction\$ with interrupt\$1	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:23

							·
	S16	10	(micro adj processor processor) with cycle\$ with instruction\$ with interrupt\$1 with (stop\$3 end\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:23
	S17	15331	(compar\$ check\$ verif\$3) with (checksum check adj sum)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:28
	S18	145	(compar\$ check\$ verif\$3) with (checksum check adj sum) and "712"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:28
	S19	50	(compar\$ check\$ verif\$3) with (checksum check adj sum) same (register\$1 CPU processing adj unit) and "712"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:31
V	S20	12	(compar\$ check\$ verif\$3) with (checksum check adj sum) same (CPU processing adj unit) and "712"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:41
,	S21	18	(compar\$ check\$ verif\$3) with (CRC) same (CPU processing adjunit) and "712"/\$.ccls. not (S20)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:43
V	S22	4	(compar\$ check\$ verif\$3) with (CRC) with (CPU processing adjunit) and "712"/\$.ccls. not (S20)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:56
	S23	200	((CPU processing adj unit) near3 (CRC check adj sum check sum)) near3 (calculat\$ deriv\$)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:57
	S24	192	((CPU processing adj unit) near3 (CRC check adj sum check sum)) near2 (calculat\$ deriv\$)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:57
	S26	84	((CPU processing adj unit) near2 (CRC check adj sum check sum)) near2 (calculat\$ deriv\$)	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:57
	S27		((CPU processing adj unit) near2 (CRC check adj sum check sum)) near2 (calculat\$ deriv\$)and (@ad<"19990423" or @rlad<"19990423" or @prad<"19990423")	US-PGPUB; USPAT	OR	OFF	2005/07/03 13:58
>	S28	11	((CPU processing adj unit) near2 (CRC check adj sum check sum)) near2 (calculat\$ deriv\$)and (@ad<"19990423" or @rlad<"19990423" or @prad<"19990423") and ((compar\$ check\$ verif\$3) with (checksum check adj sum))	US-PGPUB; USPAT	OR	OFF	2005/07/05 09:57

S4	5 8	4 (processor\$1 CPU\$1 microprocessor\$1 MPU\$1 ALU\$1) with (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4 signature) with register\$1 with (instruction\$1 opcode\$ upcode\$)	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:27
S4	6 1668		US-PGPUB; USPAT	OR	OFF	2005/07/06 11:11
S4	.7 3001	(after end complet\$3 finish\$3 conclu\$3) with (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4 signature)	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:10
54	8 1970	7 (before start\$3 begin\$4 initial\$4) with (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4 signature)	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:11
/ 54	9 3	7 S45 and S47 and S48	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:11
S5	0 2614	(checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4 signature) with (match\$3 "same" equal correlat\$3 simillar\$)	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:27
S5	1 2	7 S49 and S50	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:22
S5	2	0 S49 and S50	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 11:22

<b>✓</b>	S53 .	10	(processor\$1 CPU\$1 microprocessor\$1 MPU\$1 ALU\$1) with (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4 signature) with register\$1 with (instruction\$1 opcode\$ upcode\$)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:55
V	S54	5	(processor\$1 CPU\$1 microprocessor\$1 MPU\$1 ALU\$1) with (ECC error adj correction adj code) with register\$1 with (instruction\$1 opcode\$ upcode\$)	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:26
V	S55	2	(processor\$1 CPU\$1 microprocessor\$1 MPU\$1 ALU\$1) with (ECC error adj correction adj code) with register\$1 with (instruction\$1 opcode\$ upcode\$)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 11:26
	S56	89	(processor\$1 CPU\$1 microprocessor\$1 MPU\$1 ALU\$1) with (ECC checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4 signature) with register\$1 with (instruction\$1 opcode\$ upcode\$)	US-PGPUB; USPAT	OR	OFF .	2005/07/06 11:27
V	S57	48	S56 and S50 not (S54 S55)	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:28
	.S59	1	"5504859".pn.	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:09
	S65	512	(713/200 714/51 714/10 714/23 712/216).ccls. and (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4) and register\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:58
7	S66	69	(713/200 714/51 714/10 714/23 712/216).ccls. and (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4) with register\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:58

	S67	121	(713/200 714/51 714/10 714/23 712/216).ccls. and (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4) same register\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 17:26
V	S70	63	(713/200 714/51 714/10 714/23 712/216).ccls. and (checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4) same register\$1 same (instruction\$1 operation\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 17:28
	S71	20040	"235"/\$.ccls. and (microprocess\$3 process\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 17:32
	S73	11697	"235"/\$.ccls. and ((microprocess\$3 process\$3) same (instruction\$1 operation\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 17:33
	S74	221	"235"/\$.ccls. and ((microprocess\$3 process\$3) same (instruction\$1 operation\$1)) same(checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 17:35
	S75	123	"235"/\$.ccls. and ((microprocess\$3 process\$3) with (instruction\$1 operation\$1)) same(checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 17:35
	S76	64	"235"/\$.ccls. and ((microprocess\$3 process\$3) with (instruction\$1 operation\$1)) same( (microprocess\$3 process\$3) with(checksum check adj sum check adj sequence hash FCS HMAT MIC integrity adj (check code) parity adj bit\$1 md4 md5 message adj digest error adj correct\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/07 11:08
V	S79	127	S70 S76 <sub>.</sub>	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 17:40

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File 348: EUROPEAN PATENTS 1978-2005/Jun W03
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050623,UT=20050616
         (c) 2005 WIPO/Univentio
        Items
                Description
Set
                PROCESSOR? ? OR MICROPROCESSOR? ? OR (PROCESSING OR PROCES-
       332964
S1
             S)()(UNIT? ? OR DEVICE? ? OR CHIP? ? OR CIRCUIT? ? OR MODULE?
             ? OR LOGIC OR ARCHITECTURE? ? OR SYSTEM) OR CPU? ? OR MPU? ? -
             OR ALU? ? OR ARITHMETIC()LOGIC()UNIT? ?
S2
       112955
                REGISTER? ?
S3
                PARITY OR CYCLIC?() REDUNDAN??() (CHECK? OR COD???) OR CRC OR
        65236
              FRAME() CHECK() SEQUENCE? ? OR FCS OR CHECKSUM? ? OR CHECKDIGI-
             T? ? OR CHECKBIT? ? OR CHECK()(SUM? ? OR DIGIT? ? OR BIT? ?) -
             OR BCC OR BLOCK() CHECK() CHARACTER? ? OR CONTROL() DIGIT? ?
S4
                (REDUNDANT OR ERROR() CORRECT? OR SYNDROME) (1W) (BIT? ? OR B-
             YTE? ?)
                SECUR??? OR PROTECT??? OR GUARD??? OR SAFEGUARD??? OR INTE-
       911995
S5
             GRITY OR TAMPER??? OR CORRUPT? OR MALICIOUS OR VIRUS?? OR AUT-
             HENTICAT? OR VERIF?
                INSTRUCTION? ? OR COMMAND? ? OR OPERATION? ? OR FUNCTION? ?
      1447060
S6
              OR PROCEDURE? ? OR EXECUT???
                (COMPAR? OR MATCH??? OR EQUAL??? OR EQUATE? ? OR EQUATING -
S7
         4169
             OR CORRESPOND? ?) (5N) S3:S4
                COMPARISON? ?(5N)S3:S4
S8
          645
         1192
                S1 (30N) S2 (30N) S3:S4
S9
                S9 (50N) S5 (50N) S6:S8
S10
         ,288
S11
         1764
                S2(10N)S3:S4
          182
                S1(50N)S11(50N)S5(50N)S6:S8
S12
                S11 (50N) S5 (50N) S6 (50N) S7:S8
S13
           59
S14
           38
                S13 AND AY=(1976:1999)/PR
S15
           3.8
               S13 AND AY=(1976:1999)
S16
           38
                S14:S15
                IDPAT (sorted in duplicate/non-duplicate order)
S17
          38
                S2(10N)S7:S8
          201
S18
S19
           37
                S1(50N)S18
S20
           30
                S19 NOT S13
                IDPAT (sorted in duplicate/non-duplicate order)
S21
           30
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File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200540
(c) 2005 Thomson Derwent

Set S1	?	Description PROCESSOR? ? OR MICROPROCESSOR? ? OR (PROCESSING OR PROCES- ()(UNIT? ? OR DEVICE? ? OR CHIP? ? OR CIRCUIT? ? OR MODULE? OR LOGIC OR ARCHITECTURE? ? OR SYSTEM) OR CPU? ? OR MPU? ? - R ALU? ? OR ARITHMETIC()LOGIC()UNIT? ?
S2	250159	REGISTER? ?
S3	19067	PARITY OR CYCLIC?()REDUNDAN??()(CHECK? OR COD???) OR CRC OR
		FRAME()CHECK()SEQUENCE? ? OR FCS OR CHECKSUM? ? OR CHECKDIGI-
		? ? OR CHECKBIT? ? OR CHECK()(SUM? ? OR DIGIT? ? OR BIT? ?) -
		R BCC OR BLOCK()CHECK()CHARACTER? ? OR CONTROL()DIGIT? ?
S4	1156	(REDUNDANT OR ERROR()CORRECT? OR SYNDROME)(1W)(BIT? ? OR B-
		TE? ?)
S5	1617898 GR	SECUR??? OR PROTECT??? OR GUARD??? OR SAFEGUARD??? OR INTE- RITY OR TAMPER??? OR CORRUPT? OR MALICIOUS OR VIRUS?? OR AUT-
	HE	ENTICAT? OR VERIF?
S6	3460346	INSTRUCTION? ? OR COMMAND? ? OR OPERATION? ? OR FUNCTION? ?
	C	OR PROCEDURE? ? OR EXECUT???
S7	1663	(COMPAR? OR MATCH??? OR EQUAL??? OR EQUATE? ? OR EQUATING -
		CORRESPOND? ?) (5N)S3:S4
S8	56407	S1 AND S2
S9	734	S8 AND S3:S4
S10	65	S9 AND S5
S11	45	S10 AND S6:S7
S12	13	S11 AND AC=US/PR
S13	12	S12 AND AY=(1976:1999)/PR
S14	35	S11 AND PY=1976:1999
S15	40	S13:S14

```
File
       8:Ei Compendex(R) 1970-2005/Jun W3
         (c) 2005 Elsevier Eng. Info. Inc.
      35:Dissertation Abs Online 1861-2005/Jun
File
         (c) 2005 ProQuest Info&Learning
File
      65:Inside Conferences 1993-2005/Jun W4
         (c) 2005 BLDSC all rts. reserv.
       2:INSPEC 1969-2005/Jun W3
File
         (c) 2005 Institution of Electrical Engineers
File
      94:JICST-EPlus 1985-2005/May W2
         (c) 2005 Japan Science and Tech Corp(JST)
       6:NTIS 1964-2005/Jun W3
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File 144: Pascal 1973-2005/Jun W3
         (c) 2005 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
      34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W4
         (c) 2005 Inst for Sci Info
      99:Wilson Appl. Sci & Tech Abs 1983-2005/May
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         (c) 2005 The HW Wilson Co.
File 266: FEDRIP 2005/Jun
         Comp & dist by NTIS, Intl Copyright All Rights Res
      95:TEME-Technology & Management 1989-2005/May W4
File
         (c) 2005 FIZ TECHNIK
      62:SPIN(R) 1975-2005/Apr W2
         (c) 2005 American Institute of Physics
File 239: Mathsci 1940-2005/Aug
         (c) 2005 American Mathematical Society
Set
        Items
                Description
                PROCESSOR? ? OR MICROPROCESSOR? ? OR (PROCESSING OR PROCES-
S1
       632883
             S)()(UNIT? ? OR DEVICE? ? OR CHIP? ? OR CIRCUIT? ? OR MODULE?
             ? OR LOGIC OR ARCHITECTURE? ? OR SYSTEM) OR CPU? ? OR MPU? ? -
             OR ALU? ? OR ARITHMETIC()LOGIC()UNIT? ?
               REGISTER? ?
S2
        81466
S3
       150150
                PARITY OR CYCLIC?()REDUNDAN??()(CHECK? OR COD???) OR CRC OR
              FRAME()CHECK()SEQUENCE? ? OR FCS OR CHECKSUM? ? OR CHECKDIGI-
             T? ? OR CHECKBIT? ? OR CHECK()(SUM? ? OR DIGIT? ? OR BIT? ?) -
             OR BCC OR BLOCK() CHECK() CHARACTER? ? OR CONTROL() DIGIT? ?
S4
                (REDUNDANT OR ERROR() CORRECT? OR SYNDROME) (1W) (BIT? ? OR B-
             YTE? ?)
S5
      3468403
                SECUR??? OR PROTECT??? OR GUARD??? OR SAFEGUARD??? OR INTE-
             GRITY OR TAMPER??? OR CORRUPT? OR MALICIOUS OR VIRUS?? OR AUT-
             HENTICAT? OR VERIF?
                INSTRUCTION? ? OR COMMAND? ? OR OPERATION? ? OR FUNCTION? ?
S6
      9848029
              OR PROCEDURE? ? OR EXECUT???
S7
         4389
                 (COMPAR? OR MATCH??? OR EQUAL??? OR EQUATE? ? OR EQUATING -
             OR CORRESPOND? ?) (5N) S3:S4
                S1 AND S2 AND S3:S4 AND S5 AND S6 AND S7
S9
          105
                S1 AND S2 AND S3:S4
                S9 AND S5 AND S6:S7
S10
            8
S11
           13
                S9 AND S5
                S9 AND S7
S12
            2
S13
           50
                S9 AND S6
                S9 AND (INSTRUCTION? ? OR EXECUT???)
S14
           28
S15
           38
                S10:S12 OR S14
S16
           27
                RD (unique items)
S17
           21
                S16 NOT PY=2000:2005
```

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File 275:Gale Group Computer DB(TM) 1983-2005/Jun 29
           (c) 2005 The Gale Group
 File 621:Gale Group New Prod. Annou. (R) 1985-2005/Jun 29
           (c) 2005 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 29
          (c) 2005 The Gale Group
      16:Gale Group PROMT(R) 1990-2005/Jun 29
          (c) 2005 The Gale Group
 File 160: Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Jun 29
           (c)2005 The Gale Group
 File 624:McGraw-Hill Publications 1985-2005/Jun 29
           (c) 2005 McGraw-Hill Co. Inc
      15:ABI/Inform(R) 1971-2005/Jun 28
          (c) 2005 ProQuest Info&Learning
 File 647:CMP Computer Fulltext 1988-2005/Jun W2
          (c) 2005 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2005/Jun W4
          (c) 2005 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2005/Jun 20
          (c) 2005 The Dialog Corp.
 File 369: New Scientist 1994-2005/May W1
          (c) 2005 Reed Business Information Ltd.
 Set
                 Description
         Items
 S1
       1365409
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              S)()(UNIT? ? OR DEVICE? ? OR CHIP? ? OR CIRCUIT? ? OR MODULE?
              ? OR LOGIC OR ARCHITECTURE? ? OR SYSTEM) OR CPU? ? OR MPU? ? -
              OR ALU? ? OR ARITHMETIC()LOGIC()UNIT? ?
 S2
                 REGISTER? ?
                 PARITY OR CYCLIC?()REDUNDAN??()(CHECK? OR COD???) OR CRC OR
 S3
        123417
               FRAME()CHECK()SEQUENCE? ? OR FCS OR CHECKSUM? ? OR CHECKDIGI-
              T? ? OR CHECKBIT? ? OR CHECK()(SUM? ? OR DIGIT? ? OR BIT? ?) -
              OR BCC OR BLOCK()CHECK()CHARACTER? ? OR CONTROL()DIGIT? ?
 S4
                 (REDUNDANT OR ERROR()CORRECT? OR SYNDROME)(1W)(BIT? ? OR B-
              YTE? ?)
                 SECUR??? OR PROTECT??? OR GUARD??? OR SAFEGUARD??? OR INTE-
 S<sub>5</sub>
       6393396
              GRITY OR TAMPER??? OR CORRUPT? OR MALICIOUS OR VIRUS?? OR AUT-
              HENTICAT? OR VERIF?
 S6
      13004647
                 INSTRUCTION? ? OR COMMAND? ? OR OPERATION? ? OR FUNCTION? ?
               OR PROCEDURE? ? OR EXECUT???
                  (COMPAR? OR MATCH??? OR EQUAL??? OR EQUATE? ? OR EQUATING -
 S7
          2107
              OR CORRESPOND? ?) (5N) S3:S4
· S8
            12
                 S2(10N)S7
 S9
            15
                 S2(15N)S7
 S10
            11
                 RD (unique items)
 S11
           396
                 S2(10N)S3:S4
 S12
            96
                 S1 (50N) S11
 S13
            32
                 S1 (50N) S11 (50N) S5
 S14
            17
                 RD (unique items)
```

S14 NOT (S10 OR PY=2000:2005)

1. . . .

S15

12